

Abstract Of The Disclosure

Masterless Building Block Binding To Partitions

A masterless approach for binding building blocks to partitions is disclosed. Other blocks are first sent a first physical port identifier indicating a block's physical location, and a first partition identifier indicating the block's partition. Second physical port identifiers and second partition identifiers are received from the other blocks. The first physical port identifier and the second physical port identifiers of a subset of the other blocks are then sent to the subset, the second partition identifiers of the subset being equal to the first partition identifier. The first physical port identifier and the second physical port identifiers of the subset are also received from each block of the subset. A first logical port identifier indicating the block's logical location is sent to the subset, and second logical port identifiers are received from the subset. The block joins the partition indicated by the first partition identifier.